

CLAIMSWhat is claimed is:

1. 1. A method of speech recognition comprising:
 2. receiving at least one spoken word and performing speech recognition to determine a recognition result;
 4. comparing said spoken word to said recognition result to determine if said recognition result is an incorrectly recognized word; and
 6. identifying said spoken word as an alternate word candidate for said incorrectly recognized word.
1. 2. The method of claim 1, further comprising:
 2. presenting said alternate word candidate as a replacement for a subsequent recognition result.
1. 3. The method of claim 1, further comprising:
 2. calculating a conditional probability for said alternate word candidate.
1. 4. The method of claim 3, wherein said alternate word candidate has a conditional probability greater than a predetermined minimum threshold.
1. 5. The method of claim 1, further comprising:
 2. storing and associating said incorrectly recognized word and said alternate word candidate in a data store.
1. 6. The method of claim 3, further comprising:
 2. storing and associating said incorrectly recognized word and said alternate word candidate in a data store wherein said data store includes an indication of said conditional probability corresponding to said alternate word candidate.

- 1 7. The method of claim 3, further comprising:
2 storing and associating said incorrectly recognized word, said alternate word
3 candidate, and said conditional probability corresponding to said alternate word
4 candidate in a data store.
- 1 8. The method of claim 1, wherein said spoken word is received directly from said
2 at least one speaker.
- 1 9. The method of claim 1, wherein said spoken word is recorded and provided to
2 the speech recognition system.
- 1 10. The method of claim 1, wherein said spoken word is a character.
- 1 11. The method of claim 1, wherein said spoken word is a letter.
- 1 12. A method of speech recognition comprising:
2 receiving at least one spoken word and performing speech recognition to
3 determine a recognition result;
4 comparing said spoken word to said recognition result to determine if said
5 recognition result is an incorrectly recognized word;
6 identifying said spoken word as an alternate word candidate for said incorrectly
7 recognized word;
8 calculating a conditional probability for said alternate word candidate; and
9 storing and associating said incorrectly recognized word and said alternate word
10 candidate in a data store wherein said data store includes an indication of said
11 conditional probability corresponding to said alternate word candidate.
- 1 13. A method of speech recognition comprising:

2 receiving at least one spoken letter and performing speech recognition to
3 determine a recognition result;

4 comparing said spoken letter to said recognition result to determine if said
5 recognition result is an incorrectly recognized letter;

6 identifying said spoken letter as an alternate letter candidate for said incorrectly
7 recognized letter;

8 calculating a conditional probability for said alternate letter candidate; and

9 storing and associating said incorrectly recognized letter and said alternate letter
10 candidate in a data store wherein said data store includes an indication of said
11 conditional probability corresponding to said alternate letter candidate.

14. A machine readable storage, having stored thereon a computer program having
1 a plurality of code sections executable by a machine for causing the machine to
2 perform the steps of:

3 receiving at least one spoken word and performing speech recognition to
4 determine a recognition result;

5 comparing said spoken word to said recognition result to determine if said
6 recognition result is an incorrectly recognized word; and

7 identifying said spoken word as an alternate word candidate for said incorrectly
8 recognized word.

15. The machine readable storage of claim 14, further comprising:

1 presenting said alternate word candidate as a replacement for a subsequent
2 recognition result.

16. The machine readable storage of claim 14, further comprising:

2 calculating a conditional probability for said alternate word candidate.

17. The machine readable storage of claim 16, wherein said alternate word

2 candidate has a conditional probability greater than a predetermined minimum
3 threshold.

1 18. The machine readable storage of claim 14, further comprising:
2 storing and associating said incorrectly recognized word and said alternate word
3 candidate in a data store.

1 19. The machine readable storage of claim 16, further comprising:
2 storing and associating said incorrectly recognized word and said alternate word
3 candidate in a data store wherein said data store includes an indication of said
4 conditional probability corresponding to said alternate word candidate.

1 20. The machine readable storage of claim 16, further comprising:
2 storing and associating said incorrectly recognized word, said alternate word
3 candidate, and said conditional probability corresponding to said alternate word
4 candidate in a data store.

1 21. The machine readable storage of claim 14, wherein said spoken word is received
2 directly from said at least one speaker.

1 22. The machine readable storage of claim 14, wherein said spoken word is
2 recorded and provided to the speech recognition system.

1 23. The machine readable storage of claim 14, wherein said spoken word is a
2 character.

1 24. The machine readable storage of claim 14, wherein said spoken word is a letter.

1 25. A machine readable storage, having stored thereon a computer program having

2 a plurality of code sections executable by a machine for causing the machine to
3 perform the steps of:
4 receiving at least one spoken word and performing speech recognition to
5 determine a recognition result;
6 comparing said spoken word to said recognition result to determine if said
7 recognition result is an incorrectly recognized word;
8 identifying said spoken word as an alternate word candidate for said incorrectly
9 recognized word;
10 calculating a conditional probability for said alternate word candidate; and
11 storing and associating said incorrectly recognized word and said alternate word
12 candidate in a data store wherein said data store includes an indication of said
13 conditional probability corresponding to said alternate word candidate.

1 26. A machine readable storage, having stored thereon a computer program having
2 a plurality of code sections executable by a machine for causing the machine to
3 perform the steps of:
4 receiving at least one spoken letter and performing speech recognition to
5 determine a recognition result;
6 comparing said spoken letter to said recognition result to determine if said
7 recognition result is an incorrectly recognized letter;
8 identifying said spoken word as an alternate word candidate for said incorrectly
9 recognized letter;
10 calculating a conditional probability for said alternate letter candidate; and
11 storing and associating said incorrectly recognized letter and said alternate letter
12 candidate in a data store wherein said data store includes an indication of said
13 conditional probability corresponding to said alternate letter candidate.